

IMMEDIAL COLOURS ON LOOSE COTTON



CASSELLA COLOR COMPANY

182 and 184 Front Street,
NEW YORK.

Boston: 39 Oliver Street.

Philadelphia: 126 and 128 South Front Street.

Providence: 64 Exchange Place.

Atlanta: 47 North Pryor Street.

Montreal, Canada, 59, William Street.



LEOPOLD CASSELLA & Co., G. m. b. H., FRANKFORT o. M.

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IMMEDIAL COLOURS ON LOOSE COTTON



CASSELLA COLOR COMPANY

182 AND 184 FRONT STREET

NEW YORK

BOSTON: 39 OLIVER STREET

PHILADELPHIA: 126 AND 128 SOUTH FRONT STREET

PROVIDENCE: 64 EXCHANGE PLACE

ATLANTA: 47 NORTH PRYOR STREET

MONTREAL: CANADA, 59 WILLIAM STREET.



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IMMEDIAL COLOURS ON LOOSE COTTON.

Immedial Colours are dyed on loose cotton either in vats or kettles or in mechanical apparatus. The parts of the vessels or fittings which come into contact with the liquor must not be made of copper or brass.

For heating the liquor, it is best to use indirect steam, the heating pipes being made either of iron or lead.

The dyeing is done with the addition of sodium sulphide and soda, besides which common salt or Glauber's salt are added for medium and deep shades.

Additions to the Bath:

The following are the ingredients used as a rule:

For:	Sodium Sulphide cryst.* per 1 part dyestuff. Parts:	Soda Ash	Common Salt or desiccated Glauber's Salt
Immedial Black "extra" and plain brands	$1\frac{1}{2}$ — $3\frac{1}{4}$		
Immedial Black "concentrated"	1	4—8 oz per 10 gallons liquor	
Immedial Carbon	$1\frac{1}{2}$ —2	for the first bath, and	
Indo Carbon	$1\frac{1}{2}$ —2	$1\frac{1}{4}$ — $1\frac{1}{2}$ % of the weight of the goods for subsequent dyeing.	
Immedial Blue	$3\frac{3}{4}$ —1		
Immedial Blue "extra conc."	$1\frac{1}{2}$ —2		Depending on the depth of the shade, 0—2 lbs, for Black up to
Immedial Direct Blue	1		3 lbs per
Immedial Direct Blue "extra conc."		In order to obtain brighter shades when developing	10 gallons for the first bath, and 0—5% of the weight of the goods for subsequent lots.
Immedial Indone Violet		Immedial Blue and Immedial New Blue by steaming or storing, the soda may be replaced by about one-half its weight of caustic soda lye	
Immedial Indone	$1\frac{1}{2}$ —2	77° Tw.	
Immedial Indogene			
Immedial Dark Blue			
Immedial New Blue			
Immedial Brilliant Green			
Immedial Green			
Immedial Deep Green	1		
Immedial Dark Green			
Immedial Olive			

* Instead of the quantities of sodium sulphide crystals indicated, half the amount of sodium sulphide conc. may be used.

For:	Sodium Sulphide cryst.* per 1 part dyestuff. Parts:	Soda ash	Common salt or desiccated Glauber's salt
Immedial Green Yellow Immedial Yellow Immedial Orange Immedial Cutch Immedial Brown Immedial Yellow Brown Immedial Deep Brown Immedial Dark Brown Immedial Bronze Immedial Prune Immedial Red Brown Immedial Bordeaux Immedial Maroon Immedial Violet Immedial Purple	} 1 part	4-8 oz per 10 gallons liquor for the first bath and $\frac{1}{4}$ - $\frac{1}{2}$ % of the weight of the goods for subsequent lots.	Depending on the depth of the shade to be dyed, 0-2 lbs, for Black up to 3 lbs per 10 gallons for the first bath, and 0-5 % of the weight of the goods for subsequent lots.

The quantities of dyestuff to be added depend on the volume of liquor; the more dilute the liquor, the more dyestuff will be required for the first bath. With a volume of liquor of about 15 times the weight of the goods to be dyed, about two-thirds to three-quarters the weights used originally should be added for subsequent lots.

Dyeing. As a rule, the dry, previously opened cotton is entered into the boiling bath, and then dyed for $\frac{1}{2}$ to 1 hour near boiling temperature, or, the dyeing is done for 10 to 20 minutes at the boil and then continued with the steam shut off.

In the case of colours which are dyed at a lower temperature in order to produce brighter shades, the cotton should be previously boiled or wetted out.

Rinsing. When working in open kettles or vats, the cotton, after the dyeing, is thrown on to wooden lattice frames or into baskets to allow the adhering liquor to drain into the dyebath, and is then rinsed.

An alternative plan is to whizz first, the liquor coming off being returned to the bath, and to then rinse.

When working in machines, the liquor is pumped into the reservoir after the dyeing, whereupon the goods are whizzed and then usually rinsed. If no hydroextractor be available, the goods are straightaway rinsed after the liquor has been drawn off or allowed to run off.

In the case of Blacks (Indo Carbon excepted), some acetate or formate of soda or carbonate of soda are added to the final rinsing bath if the goods are not to be given an alkaline brightening or softening.

* Instead of the quantities of sodium sulphide crystals indicated, half the amount of sodium sulphide conc. may be used.

Dyeings of Immedial Blue and Immedial New Blue are frequently not rinsed immediately after the dyeing, but instead are hydroextracted, and then developed by steaming or smothering, being only then rinsed.

Full particulars with regard to the charging of the dyebaths and the additions for subsequent lots, as well as other details regarding the dyeing, are to be found in our "Manual of Dyeing", Vol. I, No 2938, 2nd. edition, pages 22 et seq. and pages 60–62, for machine-dyeing in the same Manual of Dyeing, section 3 on "Machine Dyeing".

Aftertreatments. Dyeings of Immedial Colours are frequently aftertreated after the dyeing, for which purpose the following methods come into consideration:

I. Aftertreatment with Metallic Salts.

- a) Aftertreatment with bichrome
- b) Aftertreatment with bichrome and sulphate of copper
- c) Aftertreatment with bichrome and bisulphite
- d) Aftertreatment with bichrome and nickel sulphate.

II. Aftertreatment with Acetate and Formate of Soda.

III. Aftertreatment with Immedial Developer.

IV. Developing of Immedial Blue and Immedial New Blue by Steaming or Smothering.

For fuller particulars see our "Manual of Dyeing", Vol. I., No 2938, 2nd. edition, pages 35–39.

The quantities of dyestuff indicated in the card are those actually absorbed and required when dyeing subsequent lots on the standing bath. The standing baths have to be correspondingly stronger, varying with the volume of the liquor used, in accordance with our directions.

Without guarantee.

IMMEDIAL COLOURS ON LOOSE COTTON

1.
3 % Immedial Yellow GG pat.

2.
6 % Immedial Yellow GG pat.

3.
3 % Immedial Yellow D pat.

4.
6 % Immedial Yellow D pat.

5.
3 % Immedial Orange C pat.

6.
6 % Immedial Orange C pat.

7.
3,5% Immedial Cutch O pat.

8.
7 % Immedial Cutch O pat.

9.
4 % Immedial Cutch G pat.

10.
8 % Immedial Cutch G pat.

11.
4 % Immedial Cutch R pat.

12.
8 % Immedial Cutch R pat.

13.
4 % Immedial Cutch OG pat.

14.
8 % Immedial Cutch OG pat.

15.
4 % Immedial Cutch OR pat.

16.
8 % Immedial Cutch OR pat.

17.
4 % Immedial Cutch BGG pat.

18.
8 % Immedial Cutch BGG pat.

19.
4 % Immedial Cutch BG pat.

20.
8 % Immedial Cutch BG pat.

21.
4 % Immedial Dark Brown D conc. pat.

22.
8 % Immedial Dark Brown D conc. pat.

23.
4 % Immedial Dark Brown DN conc. pat.

24.
8 % Immedial Dark Brown DN conc. pat.

25.
4 % Immedial Brown BR.

26.
8 % Immedial Brown BR.

27.
4 % Immedial Brown BRS.

28.
8 % Immedial Brown BRS.

29.
4 % Immedial Brown RR pat.

30.
8 % Immedial Brown RR pat.

31.
4 % Immedial Brown W conc. pat.

32.
8 % Immedial Brown W conc. pat.

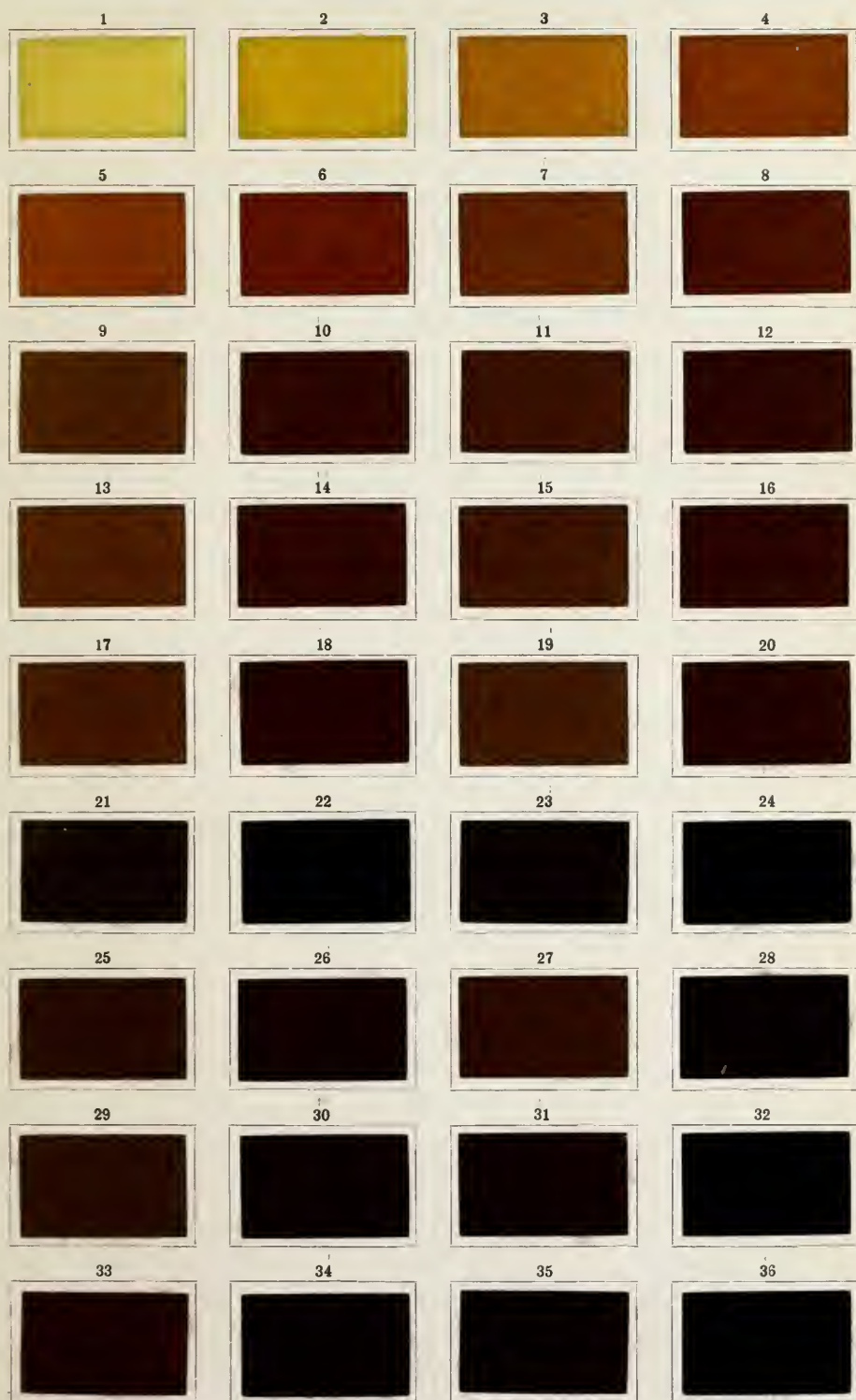
33.
4 % Immedial Red Brown 3R pat.

34.
8 % Immedial Red Brown 3R pat.

35.
4 % Immedial Prune S pat.

36.
8 % Immedial Prune S pat.

IMMEDIAL COLOURS ON LOOSE COTTON



CASSELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS ON LOOSE COTTON

37.

4 % Immedial Green Blue CV pat.

38.

8 % Immedial Green Blue CV pat.

39.

3.5% Immedial Green BBX conc. pat.

40.

7 % Immedial Green BBX conc. pat.

41.

3.5% Immedial Green BB extra pat.

42.

7 % Immedial Green BB extra pat.

43.

3.5% Immedial Deep Green G pat.

44.

7 % Immedial Deep Green G pat.

45.

3.5% Immedial Green GG extra pat.

46.

7 % Immedial Green GG extra pat.

47.

3.5% Immedial Green GGX conc. pat.

48.

7 % Immedial Green GGX conc. pat.

49.

3.5% Immedial Brilliant Green G extra pat.

50.

7 % Immedial Brilliant Green G extra pat.

51.

4 % Immedial Dark Green B.

52.

8 % Immedial Dark Green B.

53.

4 % Immedial Olive GG pat.

54.

8 % Immedial Olive GG pat.

55.

4 % Immedial Olive B pat.

56.

8 % Immedial Olive B pat.

57.

4 % Immedial Olive 3G.

58.

8 % Immedial Olive 3G.

59.

4 % Immedial Green Yellow G pat.

60.

8 % Immedial Green Yellow G pat.

61.

4 % Immedial Yellow Olive 5G pat.

62.

8 % Immedial Yellow Olive 5G pat.

63.

4 % Immedial Yellow Olive G pat.

64.

8 % Immedial Yellow Olive G pat.

65.

3 % Immedial Khaki G pat.

66.

6 % Immedial Khaki G pat.

67.

4 % Immedial Yellow Brown EN pat.

68.

8 % Immedial Yellow Brown EN pat.

69.

3 % Immedial Khaki D pat.

70.

6 % Immedial Khaki D pat.

71.

4 % Immedial Dark Brown A pat.

72.

8 % Immedial Dark Brown A pat.

IMMEDIAL COLOURS ON LOOSE COTTON



CASSELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS ON LOOSE COTTON

73.

6 % Immedial Violet CB pat.

74.

12 % Immedial Violet CB pat.

75.

6 % Immedial Violet C pat.

76.

12 % Immedial Violet C pat.

77.

6 % Immedial Violet CR pat.

78.

12 % Immedial Violet CR pat.

79.

6 % Immedial Purple C pat.

80.

12 % Immedial Purple C pat.

81.

3 % Immedial Maroon B conc. pat.

82.

6 % Immedial Maroon B conc. pat.

83.

3.5% Immedial Bordeaux GF conc. pat.

84.

7 % Immedial Bordeaux GF conc. pat.

85.

4 % Immedial Indogene GCL conc. pat.

86.

8 % Immedial Indogene GCL conc. pat.

87.

3.5% Immedial Indogene BCL conc. pat.

88.

7 % Immedial Indogene BCL conc. pat.

89.

3.5% Immedial Indogene RCL conc. pat.

90.

7 % Immedial Indogene RCL conc. pat.

91.

3.5% Immedial Indogene RRCL conc. pat.

92.

7 % Immedial Indogene RRCL conc. pat.

93.

3.5% Immedial Indogene B conc. pat.

94.

7 % Immedial Indogene B conc. pat.

95.

3.5% Immedial Indone JBF conc. pat.

96.

7 % Immedial Indone JBF conc. pat.

97.

3.5% Immedial Indone BBF conc. pat.

98.

7 % Immedial Indone BBF conc. pat.

99.

3.5% Immedial Indone JBN conc. pat.

100.

7 % Immedial Indone JBN conc. pat.

101.

3.5% Immedial Indone B conc. pat.

102.

7 % Immedial Indone B conc. pat.

103.

3.5% Immedial Indone BF conc. pat.

104.

7 % Immedial Indone BF conc. pat.

105.

3.5% Immedial Indone 4B conc. pat.

106.

7 % Immedial Indone 4B conc. pat.

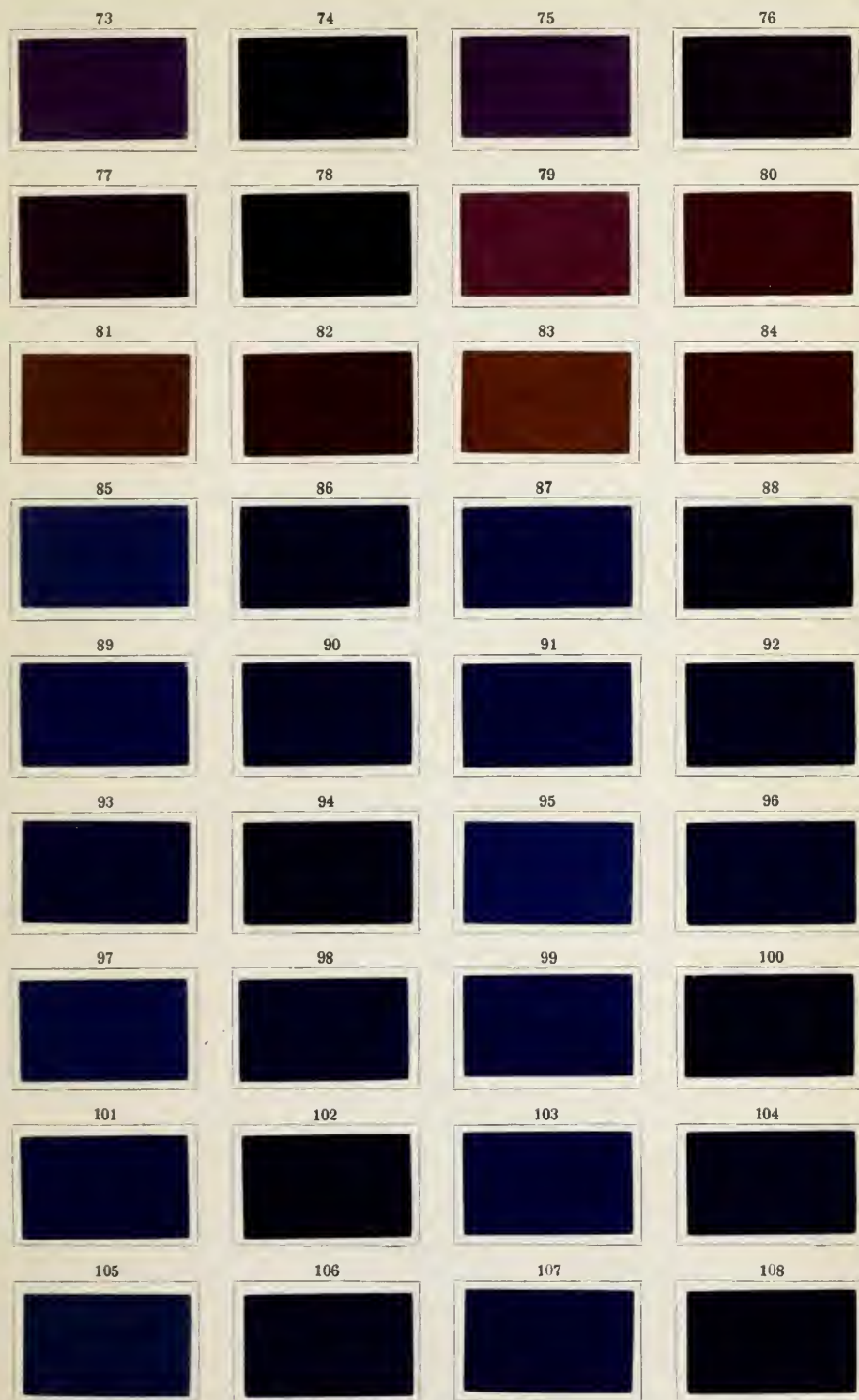
107.

3.5% Immedial Indone 3B conc. pat.

108.

7 % Immedial Indone 3B conc. pat.

IMMEDIAL COLOURS ON LOOSE COTTON



CASSELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS ON LOOSE COTTON

109.

3.5% Immedial Indone RB conc. pat.

110.

7 % Immedial Indone RB conc. pat.

111.

4 % Immedial Indone RG conc. pat.

112.

8 % Immedial Indone RG conc. pat.

113.

3 % Immedial Indone RR conc. pat.

114.

6 % Immedial Indone RR conc. pat.

115.

3 % Immedial Indone R conc. pat.

116.

6 % Immedial Indone R conc. pat.

117.

4 % Immedial New Blue G conc. pat.
Immedial Developer.

118.

8 % Immedial New Blue G conc. pat.
Immedial Developer.

119.

3 % Immedial Indone Violet B conc. pat.

120.

7 % Immedial Indone Violet B conc. pat.

121.

3.5% Immedial Blue CB extra conc. pat.
Immedial Developer.

122.

7 % Immedial Blue CB extra conc. pat.
Immedial Developer.

123.

3.5% Immedial Blue CRB extra conc. pat.
Immedial Developer.

124.

7 % Immedial Blue CRB extra conc. pat.
Immedial Developer.

125.

3.5% Immedial Blue C extra conc. pat.
Immedial Developer.

126.

7 % Immedial Blue C extra conc. pat.
Immedial Developer.

127.

3.5% Immedial Blue CBL extra conc. pat.
Immedial Developer.

128.

7 % Immedial Blue CBL extra conc. pat.
Immedial Developer.

129.

3.5% Immedial Blue CR extra conc. pat.
Immedial Developer.

130.

7 % Immedial Blue CR extra conc. pat.
Immedial Developer.

131.

3.5% Immedial Blue CRBN extra conc. pat.
Immedial Developer.

132.

7 % Immedial Blue CRBN extra conc. pat.
Immedial Developer.

133.

3.5% Immedial Direct Blue FCL extra conc.
pat.

134.

7 % Immedial Direct Blue FCL extra conc.
pat.

135.

3.5% Immedial Direct Blue JND extra conc.
pat.

136.

7 % Immedial Direct Blue JND extra conc.
pat.

137.

4 % Immedial Dark Blue CRV pat.

138.

8 % Immedial Dark Blue CRV pat.

139.

4 % Immedial Direct Blue 4B extra conc. pat.

140.

7 % Immedial Direct Blue 4B extra conc. pat.

141.

3.5% Immedial Direct Blue RC extra conc. pat.

142.

7 % Immedial Direct Blue RC extra conc. pat.

143.

3.5% Immedial Direct Blue B extra conc. pat.

144.

7 % Immedial Direct Blue B extra conc. pat.

IMMEDIAL COLOURS ON LOOSE COTTON

109



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112



113



114



115



116



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119



120



121



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CASSELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS ON LOOSE COTTON

145.

3.5 % Immedial Dark Blue JR pat.

146.

7 % Immedial Dark Blue JR pat.

147.

3.5 % Immedial Direct Blue BB extra conc.
pat.

148.

7 % Immedial Direct Blue BB extra conc.
pat.

149.

3.5 % Immedial Dark Blue J pat.

150.

7 % Immedial Dark Blue J pat.

151.

3.5 % Immedial Direct Blue JB extra conc.
pat.

152.

7 % Immedial Direct Blue JB extra conc.
pat.

153.

0.75% Immedial Carbon BL.

154.

5 % Immedial Carbon BL.

155.

0.75% Immedial Carbon R.

156.

5 % Immedial Carbon R.

157.

1.2 % Immedial Brilliant Black BB conc. pat.

158.

8 % Immedial Brilliant Black BB conc. pat.

159.

0.75% Immedial Carbon JHJ.

160.

5 % Immedial Carbon JHJ.

161.

0.75% Immedial Brilliant Carbon FG pat.

162.

5 % Immedial Brilliant Carbon FG pat.

163.

0.75% Immedial Carbon B.

164.

5 % Immedial Carbon B.

165.

1.2 % Immedial Brilliant Black 5BV conc.
pat.

166.

8 % Immedial Brilliant Black 5BV conc.
pat.

167.

0.75% Immedial Brilliant Carbon F pat.

168.

5 % Immedial Brilliant Carbon F pat.

169.

1.2 % Immedial Black NBB conc.

170.

8 % Immedial Black NBB conc.

171.

1.2 % Immedial Black BF conc.

172.

8 % Immedial Black BF conc.

173.

1.2 % Immedial Black NNZ conc.

174.

8 % Immedial Black NNZ conc.

175.

1.2 % Immedial Black NNG conc.

176.

8 % Immedial Black NNG conc.

177.

1.2 % Immedial Black NN conc.

178.

8 % Immedial Black NN conc.

179.

1.2 % Immedial Black NLN conc.

180.

8 % Immedial Black NLN conc.

IMMEDIAL COLOURS ON LOOSE COTTON

145



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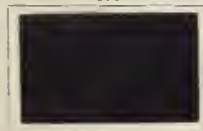
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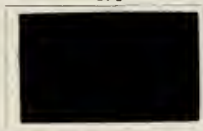
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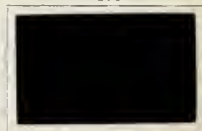
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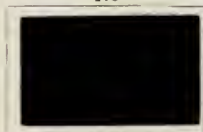
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IMMEDIAL COLOURS ON LOOSE COTTON

181.

- 0.6 % Immedial Deep Green G pat.
- 0.8 % Immedial Direct Blue B pat.

182.

- 0.6 % Immedial Direct Blue B pat.
- 1.3 % Immedial Deep Green G pat.
- 0.3 % Immedial Yellow Olive G pat.

183.

- 1.7 % Immedial Direct Blue B pat.
- 0.7 % Immedial Dark Brown D conc. pat.

184.

- 1 % Immedial Black NNG conc.
- 0.8 % Immedial Brown BR.

185.

- 0.08% Immedial Carbon B
- 0.08% Immedial Dark Brown D conc. pat.

186.

- 0.23% Immedial Black NNG conc.
- 0.08% Immedial Dark Brown D conc. pat.

187.

- 0.4 % Immedial Direct Blue B pat.
- 0.3 % Immedial Dark Brown D conc. pat.

188.

- 1 % Immedial Direct Blue B pat.
- 0.35% Immedial Prune S pat.
- 0.4 % Immedial Dark Brown D conc. pat.

189.

- 1 % Immedial Direct Blue B pat.
- 1.5 % Immedial Dark Green B
- 0.6 % Immedial Black NNG conc.

190.

- 0.75% Immedial Black NNG conc.
- 0.75% Immedial Dark Brown D conc. pat.

191.

- 0.4 % Immedial Direct Blue B pat.
- 0.12% Immedial Yellow Olive 5G pat.
- 0.4 % Immedial Dark Brown D conc. pat.

192.

- 0.7 % Immedial Direct Blue B pat.
- 0.05% Immedial Carbon B
- 0.6 % Immedial Dark Brown D conc. pat.

193.

- 1 % Immedial Direct Blue B pat.
- 1.3 % Immedial Dark Green B
- 0.4 % Immedial Black NNG conc.

194.

- 3 % Immedial Direct Blue B pat.
- 1 % Immedial Yellow Olive G pat.

195.

- 0.65% Immedial Direct Blue B pat.
- 0.8 % Immedial Dark Brown D conc. pat.

196.

- 1 % Immedial Direct Blue B pat.
- 0.6 % Immedial Carbon B
- 0.8 % Immedial Dark Brown D conc. pat.

197.

- 1.5 % Immedial Carbon B
- 0.8 % Immedial Direct Blue B pat.
- 0.35% Immedial Dark Brown D conc. pat.

198.

- 1.4 % Immedial Carbon B
- 0.3 % Immedial Dark Brown D conc. pat.
- 0.6 % Immedial Prune S pat.

199.

- 2.5 % Immedial Dark Green B
- 3 % Immedial Direct Blue B pat.

200.

- 1.5 % Immedial Black NNG conc.
- 1 % Immedial Direct Blue B pat.
- 0.6 % Immedial Prune S pat.

201.

- 0.3 % Immedial Direct Blue B pat.
- 0.15% Immedial Prune S pat.
- 0.15% Immedial Carbon KBL.

202.

- 1.5 % Immedial Direct Blue B pat.
- 1.2 % Immedial Dark Green B

203.

- 2.5 % Immedial Direct Blue B pat.
- 1 % Immedial Yellow Olive G pat.

204.

- 1.2 % Immedial Dark Green B
- 2.5 % Immedial Direct Blue B pat.

205.

- 0.45% Immedial Direct Blue B pat.
- 0.1 % Immedial Yellow Olive 5G pat.
- 0.6 % Immedial Dark Brown D conc. pat.

206.

- 0.6 % Immedial Carbon B
- 0.3 % Immedial Yellow Olive 5G pat.

207.

- 2 % Immedial Direct Blue B pat.
- 1 % Immedial Dark Green B

208.

- 1.75% Immedial Carbon B
- 0.5 % Immedial Prune S pat.
- 0.9 % Immedial Direct Blue B pat.

209.

- 0.3 % Immedial Cutch BGG pat.
- 0.55% Immedial Yellow Olive G pat.

210.

- 1.4 % Immedial Cutch BGG pat.
- 0.4 % Immedial Deep Green G pat.
- 0.2 % Immedial Brown W conc. pat.

211.

- 1.5 % Immedial Cutch BGG pat.
- 0.4 % Immedial Deep Green G pat.
- 0.3 % Immedial Brown W conc. pat.

212.

- 1.5 % Immedial Cutch BGG pat.
- 0.5 % Immedial Dark Brown D conc. pat.

213.

- 1.4 % Immedial Cutch BGG pat.
- 0.7 % Immedial Yellow Olive 5G pat.
- 0.3 % Immedial Dark Brown D conc. pat.

214.

- 3 % Immedial Brown BR
- 1.3 % Immedial Yellow Olive 5G pat.

215.

- 1.7 % Immedial Brown BR
- 0.5 % Immedial Yellow Olive 5G pat.
- 1 % Immedial Dark Brown D conc. pat.

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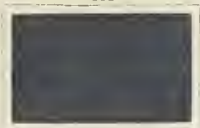
- 4.5 % Immedial Cutch BGG pat.
- 1.3 % Immedial Yellow Olive 5G pat.

IMMEDIAL COLOURS ON LOOSE COTTON

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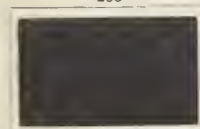
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214



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IMMEDIAL COLOURS ON LOOSE COTTON

217.

2 % Immedial Yellow Olive 5G pat.
0.7 % Immedial Yellow D pat.

218.

1.7 % Immedial Yellow GG pat.
1.8 % Immedial Yellow Olive 5G pat.

219.

2.5 % Immedial Yellow Olive 5G pat.
0.5 % Immedial Yellow D pat.

220.

6 % Immedial Yellow D pat.
3 % Immedial Yellow Olive G pat.

221.

4.5 % Immedial Cutch BGG pat.
2 % Immedial Dark Brown D conc. pat.

222.

2.6 % Immedial Bordeaux GF conc. pat.
1 % Immedial Cutch O pat.

223.

5.5 % Immedial Yellow D pat.
1.5 % Immedial Orange C pat.

224.

1.2 % Immedial Cutch BGG pat.
0.6 % Immedial Yellow Olive 5G pat.
0.2 % Immedial Dark Brown D conc. pat.

225.

1.25 % Immedial Yellow Olive 5G pat.
0.8 % Immedial Cutch O pat.

226.

2.2 % Immedial Cutch O pat.
2.2 % Immedial Yellow Olive G pat.

227.

1 % Immedial Yellow Olive G pat.
4.5 % Immedial Cutch BGG pat.

228.

2.5 % Immedial Brown BR
2.5 % Immedial Cutch O pat.

229.

2 % Immedial Dark Brown D conc. pat.
3.8 % Immedial Yellow Olive G pat.

230.

2 % Immedial Cutch BGG pat.
1 % Immedial Yellow Olive G pat.
0.5 % Immedial Black NNG conc.

231.

1.5 % Immedial Cutch BGG pat.
1 % Immedial Yellow Olive 5G pat.
0.3 % Immedial Dark Brown D conc. pat.

232.

1 % Immedial Cutch BGG pat.
0.8 % Immedial Dark Brown D conc. pat.

233.

0.2 % Immedial Cutch BGG pat.
0.25 % Immedial Black NNG conc.
0.25 % Immedial Yellow Olive 5G pat.

234.

0.8 % Immedial Cutch BGG pat.
0.6 % Immedial Dark Green B.

235.

0.3 % Immedial Carbon B
1.5 % Immedial Yellow Olive 5G pat.
0.6 % Immedial Brown BR pat.

236.

0.7 % Immedial Dark Brown D conc. pat.
1.2 % Immedial Yellow Olive G pat.

237.

0.65 % Immedial Cutch BGG pat.

238.

0.8 % Immedial Cutch BGG pat.
0.1 % Immedial Yellow Olive G pat.
0.05 % Immedial Black NNG conc.

239.

1.5 % Immedial Cutch BGG pat.
0.8 % Immedial Yellow Olive 5G pat.
0.4 % Immedial Dark Brown D conc. pat.

240.

1 % Immedial Cutch BGG pat.
0.15 % Immedial Yellow Olive G pat.
0.25 % Immedial Black NNG conc.

241.

2.2 % Immedial Cutch BGG pat.
0.3 % Immedial Yellow Olive G pat.

242.

2 % Immedial Cutch BGG pat.
0.06 % Immedial Carbon B.

243.

4.5 % Immedial Cutch BGG pat.
4.5 % Immedial Yellow Olive 5G pat.
0.6 % Immedial Carbon B.

244.

1.5 % Immedial Green Yellow G pat.
5.5 % Immedial Cutch BGG pat.

245.

5 % Immedial Yellow GG pat.
1.2 % Immedial Orange C pat.

246.

2 % Immedial Cutch O pat.
3.5 % Immedial Yellow D pat.

247.

3 % Immedial Orange C pat.
4.5 % Immedial Yellow D pat.

248.

2.5 % Immedial Cutch O pat.
0.5 % Immedial Maroon B conc. pat.

249.

2 % Immedial Brown BR
1.5 % Immedial Maroon B conc. pat.

250.

3 % Immedial Bordeaux GF conc.
0.7 % Immedial Cutch BGG pat.

251.

2 % Immedial Brown BR.

252.

3 % Immedial Brown BR
1.2 % Immedial Dark Brown D conc. pat.
0.5 % Immedial Carbon B.

IMMEDIAL COLOURS ON LOOSE COTTON



CASSELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS ON LOOSE COTTON

253.

1.2 % Immedial Yellow GG pat.
1.2 % Immedial Yellow Olive 5G pat.
0.065 % Immedial Green GGX conc. pat.

254.

1.5 % Immedial Yellow GG pat.
0.7 % Immedial Yellow Olive 5G pat.
0.3 % Immedial Green GGX conc. pat.

255.

2 % Immedial Yellow Olive 5G pat.
0.3 % Immedial Black NNG conc.

256.

4 % Immedial Yellow Olive 5G pat.
0.8 % Immedial Deep Green G pat.

257.

6 % Immedial Yellow Olive 5G pat.
1.2 % Immedial Deep Green G pat.

258.

1.7 % Immedial Yellow Olive 5G pat.
0.3 % Immedial Black NNG conc.

259.

9 % Immedial Yellow Olive 5G pat.
0.7 % Immedial Carbon B
0.7 % Immedial Dark Brown D conc. pat.

260.

1.5 % Immedial Yellow Olive 5G pat.
0.3 % Immedial Carbon B
0.7 % Immedial Dark Brown D conc. pat.

261.

2.3 % Immedial Green Yellow G pat.
2 % Immedial Dark Green B
1 % Immedial Cutch O pat.

262.

5 % Immedial Green Yellow G pat.
3.4 % Immedial Dark Green B
2.8 % Immedial Cutch O pat.

263.

2 % Immedial Green Yellow G pat.
1.5 % Immedial Dark Green B
3 % Immedial Cutch O pat.

264.

2.5 % Immedial Green Yellow G pat.
1.5 % Immedial Dark Green B
2.5 % Immedial Cutch O pat.

265.

3.25 % Immedial Green Yellow G pat.
2 % Immedial Dark Green B
5 % Immedial Cutch O pat.

266.

2.8 % Immedial Green Yellow G pat.
2 % Immedial Dark Green B
4.7 % Immedial Cutch O pat.

267.

4 % Immedial Green Yellow G pat.
2.8 % Immedial Dark Green B
2.3 % Immedial Cutch O pat.

268.

4.7 % Immedial Green Yellow G pat.
4.7 % Immedial Dark Green B.

269.

4.7 % Immedial Green Yellow G pat.
2 % Immedial Dark Green B.

270.

8 % Immedial Green Yellow G pat.
2.8 % Immedial Dark Green B.

271.

5.4 % Immedial Green Yellow G pat.
5.4 % Immedial Dark Green B.

272.

3 % Immedial Green Yellow G pat.
3 % Immedial Dark Green B.

273.

3.5 % Immedial Yellow Olive G pat.
0.9 % Immedial Carbon B
0.2 % Immedial Dark Brown D conc. pat.

274.

1.3 % Immedial Yellow Olive G pat.
0.4 % Immedial Carbon B
1.2 % Immedial Dark Brown D conc. pat.

275.

1.5 % Immedial Yellow Olive 5G pat.
0.5 % Immedial Black NNG conc.
0.1 % Immedial Deep Green G pat.

276.

1 % Immedial Dark Brown D conc. pat.
1.2 % Immedial Olive B pat.

277.

8 % Immedial Deep Green G pat.
0.7 % Immedial Carbon B.

278.

4.5 % Immedial Deep Green G pat.
0.9 % Immedial Dark Green B
1.9 % Immedial Yellow Olive 5G pat.

279.

0.7 % Immedial Carbon B
5 % Immedial Green Blue CV pat.
3.5 % Immedial Yellow Olive G pat.

280.

1.4 % Immedial Carbon B
3.5 % Immedial Green Blue CV pat.
3.5 % Immedial Yellow Olive G pat.

281.

3 % Immedial Yellow Olive 5G pat.
1.6 % Immedial Carbon B

282.

1.5 % Immedial Carbon B
4 % Immedial Yellow Olive G pat.

283.

0.7 % Immedial Carbon B
2.5 % Immedial Yellow Olive G pat.
0.4 % Immedial Dark Brown D conc. pat.

284.

2.5 % Immedial Dark Green B
0.5 % Immedial Carbon B.

285.

3 % Immedial Dark Green B
0.5 % Immedial Yellow Olive G pat.

286.

8 % Immedial Dark Green B
2.2 % Immedial Cutch O pat.
2 % Immedial Green GG extra pat.

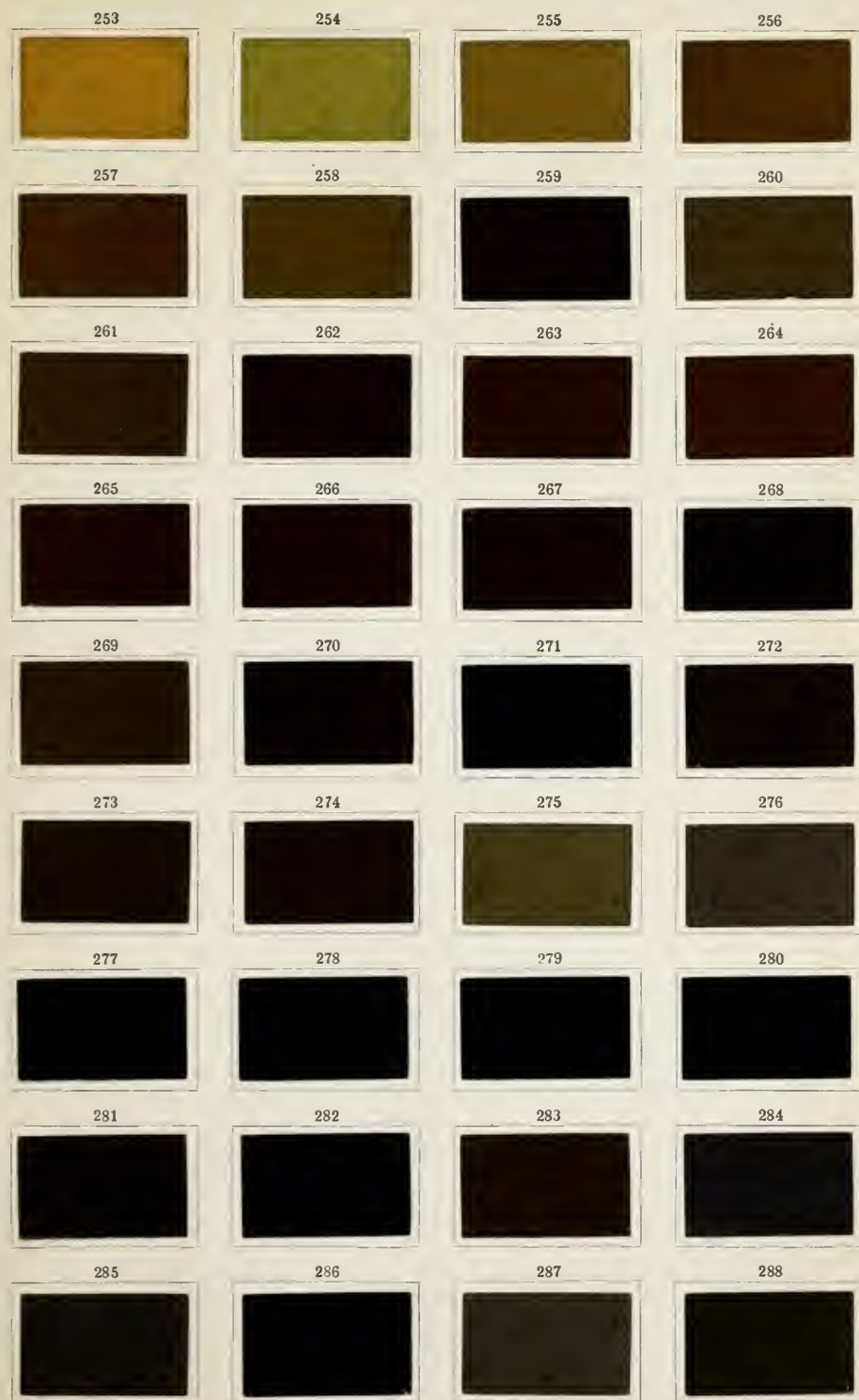
287.

2 % Immedial Olive B pat.
0.5 % Immedial Dark Brown D conc. pat.

288.

1.5 % Immedial Direct Blue B pat.
2 % Immedial Yellow Olive G pat.

IMMEDIAL COLOURS ON LOOSE COTTON



CASSELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS ON LOOSE COTTON

289.

- 0.6 % Immedial Green GG extra pat.
- 0.2 % Immedial Yellow Olive G pat.

290.

- 0.5 % Immedial Green BB extra pat.
- 0.05 % Immedial Yellow Olive 5G pat.

291.

- 1.8 % Immedial Green BB extra pat.
- 0.2 % Immedial Carbon B.

292.

- 1.5 % Immedial Green BB extra pat.
- 1.8 % Immedial Indogene GCL conc. pat.
- 0.3 % Immedial Yellow Olive 5G pat.

293.

- 2 % Immedial Green BB extra pat.
topped with
- 0.15 % Brilliant Green Crystals extra
- 0.05 % Methylene Blue BB.

294.

- 1.8 % Immedial Deep Green G pat.
- 0.4 % Immedial Yellow Olive 5G pat.
topped with
- 0.15 % Brilliant Green Crystals extra

295.

- 3.6 % Immedial Deep Green G pat.
- 0.4 % Immedial Yellow Olive 5G pat.
topped with
- 0.1 % Brilliant Green Crystals extra

296.

- 5 % Immedial Green BB extra pat.
- 0.3 % Immedial Indogene GCL conc. pat.

297.

- 2.5 % Immedial Green GG extra pat.
- 0.7 % Immedial Green Blue CV pat.

298.

- 2.5 % Immedial Brilliant Green G extra pat.
topped with
- 0.15 % Brilliant Green Crystals extra
- 0.2 % Thioflavine TCN.

299.

- 3.6 % Immedial Green GG extra pat.
- 0.5 % Immedial Green Blue CV pat.

300.

- 7 % Immedial Green GGX conc. pat.
- 1.8 % Immedial Yellow D pat.

301.

- 1.8 % Immedial Yellow GG pat.
- 2.2 % Immedial Yellow Olive 5G pat.
- 0.6 % Immedial Green GG extra pat.

302.

- 2.9 % Immedial Yellow Olive 5G pat.
- 1.2 % Immedial Deep Green G pat.

303.

- 5 % Immedial Yellow GG pat.
- 1.4 % Immedial Green GG extra pat.

304.

- 2.8 % Immedial Yellow Olive 5G pat.
- 2.2 % Immedial Green GG extra pat.

305.

- 3.8 % Immedial Green GG extra pat.
- 0.3 % Immedial Yellow Olive 5G pat.

306.

- 2.5 % Immedial Green Blue CV pat.
- 2.5 % Immedial Yellow Olive 5G pat.

307.

- 1.6 % Immedial Green GG extra pat.
- 1 % Immedial Yellow Olive G pat.

308.

- 8 % Immedial Green GG extra pat.
- 2.8 % Immedial Yellow GG pat.

309.

- 3 % Immedial Green GG extra pat.
- 2.5 % Immedial Yellow GG pat.

310.

- 0.7 % Immedial Dark Green B
- 2.2 % Immedial Green GG extra pat.
- 2.5 % Immedial Yellow Olive 5G pat.

311.

- 1 % Immedial Yellow D pat.
- 3.5 % Immedial Green GG extra pat.

312.

- 5 % Immedial Green GG extra pat.
- 0.7 % Immedial Yellow Olive G pat.

313.

- 8 % Immedial Green GG extra pat.
- 2 % Immedial Yellow GG pat.

314.

- 1 % Immedial Dark Green B pat.
- 2 % Immedial Deep Green G pat.
- 1 % Immedial Yellow Olive G pat.

315.

- 4 % Immedial Deep Green G pat.
- 5 % Immedial Yellow Olive G pat.

316.

- 8 % Immedial Deep Green G pat.
- 0.9 % Immedial Yellow Olive 5G pat.
- 0.3 % Immedial Carbon B.

317.

- 1.5 % Immedial Yellow Olive 5G pat.
- 2.2 % Immedial Dark Green B.

318.

- 3.8 % Immedial Yellow Olive 5G pat.
- 0.5 % Immedial Carbon B.

319.

- 8 % Immedial Yellow Olive 5G pat.
- 1.5 % Immedial Carbon B.

320.

- 4.5 % Immedial Deep Green G pat.
- 0.7 % Immedial Yellow Olive G pat.
- 0.5 % Immedial Carbon B.

321.

- 6 % Immedial Cutch OG pat.
- 4.5 % Immedial Dark Brown D conc. pat.
- 1.5 % Immedial Carbon B.

322.

- 4 % Immedial Dark Brown D conc. pat.
- 4.5 % Immedial Yellow Olive 5G pat.
- 2.5 % Immedial Dark Green B.

323.

- 4.5 % Immedial Cutch OG pat.
- 4.5 % Immedial Dark Brown D conc. pat.
- 2 % Immedial Carbon B.

324.

- 7.5 % Immedial Dark Brown D conc. pat.
- 3.5 % Immedial Yellow Olive 5G pat.
- 4 % Immedial Dark Green B.

IMMEDIAL COLOURS ON LOOSE COTTON

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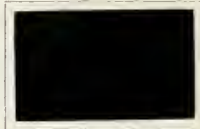
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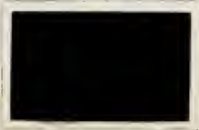
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CASSELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS ON LOOSE COTTON

325.

0.3 % Immedial Green GG extra pat.
0.1 % Immedial Indogene GCL conc. pat.

326.

0.1 % Immedial Green GG extra pat.
0.4 % Immedial Indogene GCL conc. pat.

327.

0.2 % Immedial Green GG extra pat.
0.2 % Immedial Indogene GCL conc. pat.

328.

0.8 % Immedial Green BB extra pat.
0.7 % Immedial Indogene GCL conc. pat.

329.

0.8 % Immedial Indogene GCL conc. pat.
0.4 % Immedial Green Blue CV pat.

330.

1 % Immedial Indogene GCL conc. pat.
0.35 % Immedial Green BB extra pat.

331.

1 % Immedial Indogene GCL conc. pat.
1 % Immedial Indogene BCL conc. pat.
topped with
0.05 % Methylene Blue BB.

332.

1.8 % Immedial Indogene GCL conc. pat.
0.3 % Immedial Green GG extra pat.

333.

0.7 % Immedial Green GG extra pat.
2 % Immedial Indogene GCL conc. pat.

334.

5 % Immedial Indogene GCL conc. pat.
2.5 % Immedial Green BB extra pat.

335.

0.3 % Immedial Green GG extra pat.
1.8 % Immedial Indogene GCL conc. pat.

336.

3.5 % Immedial Indogene GCL conc. pat.
0.25 % Immedial Direct Blue B pat.

337.

1.8 % Immedial Green BB extra pat.
1.8 % Immedial Indogene GCL conc. pat.

338.

3 % Immedial Indone 3B conc. pat.
1 % Immedial Brilliant Green G extra
pat.

339.

3 % Immedial Deep Green G pat.
3 % Immedial Indone BBF conc.

340.

2.6 % Immedial Green BB extra pat.
2.2 % Immedial Indogene GCL conc. pat.

341.

2.2 % Immedial Green BB extra pat.
0.8 % Immedial Indogene GCL conc. pat.
0.2 % Immedial Carbon B.

342.

2.8 % Immedial Green BB extra pat.
1.5 % Immedial Indogene GCL conc. pat.
0.3 % Immedial Carbon B.

343.

3.5 % Immedial Indogene GCL conc. pat.
0.75 % Immedial Deep Green G pat.

344.

2 % Immedial Deep Green G pat.
2.5 % Immedial Direct Blue B pat.

345.

6 % Immedial Deep Green G pat.
0.7 % Immedial Yellow Olive G pat.
1.5 % Immedial Carbon B.

346.

7 % Immedial Deep Green G pat.
3 % Immedial Direct Blue B pat.

347.

7.5 % Immedial Green GG extra pat.
2.2 % Immedial Black NNG conc.

348.

2.2 % Immedial Direct Blue 4B extra pat.
1.8 % Immedial Deep Green G pat.

349.

0.75 % Immedial Direct Blue B pat.

350.

1 % Immedial Deep Green G pat.
2.5 % Immedial Direct Blue B pat.

351.

1.8 % Immedial Direct Blue B pat.
1.5 % Immedial Green BB extra pat.

352.

2 % Immedial Direct Blue B pat.
0.25 % Immedial Green BB extra pat.

353.

0.9 % Immedial Direct Blue BB extra conc.
1 % Immedial Green GG extra pat.

354.

1.5 % Immedial Direct Blue BB extra conc.
0.4 % Immedial Green BB extra pat.

355.

2.8 % Immedial Direct Blue B pat.
2.8 % Immedial Green Blue CV pat.

356.

3 % Immedial Direct Blue B pat.
3 % Immedial Green Blue CV pat.
1.8 % Immedial Indone 3B conc. pat.

357.

2 % Immedial Indone JBF conc. pat.
0.5 % Immedial Direct Blue BB extra conc.

358.

2.3 % Immedial Direct Blue B pat.
1.7 % Immedial Indone R conc. pat.

359.

8 % Immedial Indone JBN conc. pat.
0.5 % Immedial Deep Green G pat.

360.

9 % Immedial Indone JBN conc. pat.
0.5 % Immedial Direct Blue B pat.

IMMEDIAL COLOURS ON LOOSE COTTON

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IMMEDIAL COLOURS ON LOOSE COTTON

361.

2 % Immedial Indone Violet B conc. pat.

362.

2 % Immedial Indone BBF conc. pat.
topped with:
0.5 % New Methylene Blue 3R.

363.

4 % Immedial Indone R conc. pat.
3 % Immedial Indone Violet B conc. pat.

364.

2.8 % Immedial Direct Blue B pat.
2.5 % Immedial Indone R conc. pat.

365.

1 % Immedial Indogene GCL conc. pat.
4 % Immedial Direct Blue B pat.

366.

5 % Immedial Direct Blue R pat.
1.8 % Immedial Indone RR conc. pat.
1 % Immedial Violet CB.

367.

8 % Immedial Indone Violet B conc. pat.
2 % Immedial Direct Blue R pat.

368.

3 % Immedial Direct Blue R pat.
3 % Immedial Indone RR conc. pat.

369.

2.5 % Immedial Indone Violet B conc. pat.
2 % Immedial Direct Blue B pat.

370.

3.5 % Immedial Indone Violet B conc. pat.
0.25 % Immedial Indone R conc. pat.

371.

7 % Immedial Indone Violet B conc. pat.
0.7 % Immedial Direct Blue B pat.

372.

8 % Immedial Direct Blue B pat.

373.

0.2 % Immedial Carbon B
0.7 % Immedial Yellow Olive G pat.
2 % Immedial Dark Brown D conc. pat.

374.

2 % Immedial Dark Brown D conc. pat.
0.25 % Immedial Black NNG conc.

375.

0.8 % Immedial Dark Brown D conc. pat.
0.1 % Immedial Yellow Olive G pat.
0.2 % Immedial Dark Green B.

376.

8 % Immedial Yellow Olive 5G pat.
0.8 % Immedial Carbon B
0.8 % Immedial Dark Brown D conc. pat.

377.

6 % Immedial Olive B pat.
2 % Immedial Cutch O pat.

378.

0.8 % Immedial Carbon B
4.5 % Immedial Yellow Olive G pat.

379.

6 % Immedial Olive B pat.
1.5 % Immedial Cutch O pat.

380.

4 % Immedial Deep Green G pat.
2 % Immedial Cutch O pat.
1.9 % Immedial Yellow Olive 5G pat.

381.

4 % Immedial Cutch OR pat.
6 % Immedial Brown W conc. pat.

382.

8 % Immedial Cutch OR pat.
1.8 % Immedial Carbon B.

383.

5.5 % Immedial Cutch OR pat.
5.5 % Immedial Brown W conc. pat.

384.

8 % Immedial Cutch OR pat.
3 % Immedial Brown W conc. pat.

385.

8 % Immedial Dark Brown D conc. pat.
4 % Immedial Yellow Olive 5G pat.
1.8 % Immedial Carbon B.

386.

4 % Immedial Dark Brown D conc. pat.
5.5 % Immedial Yellow Olive 5G pat.
1 % Immedial Carbon B.

387.

3.5 % Immedial Dark Brown D conc. pat.
6 % Immedial Yellow Olive 5G pat.
0.7 % Immedial Carbon B.

388.

7 % Immedial Cutch OG pat.
4 % Immedial Dark Brown D conc. pat.
0.7 % Immedial Carbon B.

389.

8 % Immedial Prune S pat.
1.5 % Immedial Direct Blue B pat.

390.

10 % Immedial Brown W conc. pat.
2.2 % Immedial Black NNG conc.

391.

1.5 % Immedial Cutch BGG pat.
10 % Immedial Dark Brown D conc. pat.

392.

3 % Immedial Brown W conc. pat.
3 % Immedial Dark Brown D conc. pat.
1.8 % Immedial Brown BR.

393.

6 % Immedial Direct Blue B extra conc.
3 % Immedial Carbon B.

394.

4.5 % Immedial Direct Blue B extra conc.
4 % Immedial Carbon B.

395.

2.5 % Immedial Direct Blue B extra conc.
1.5 % Immedial Carbon B.

396.

5 % Immedial Direct Blue B extra conc.
1 % Immedial Black NNG conc.

IMMEDIAL COLOURS ON LOOSE COTTON

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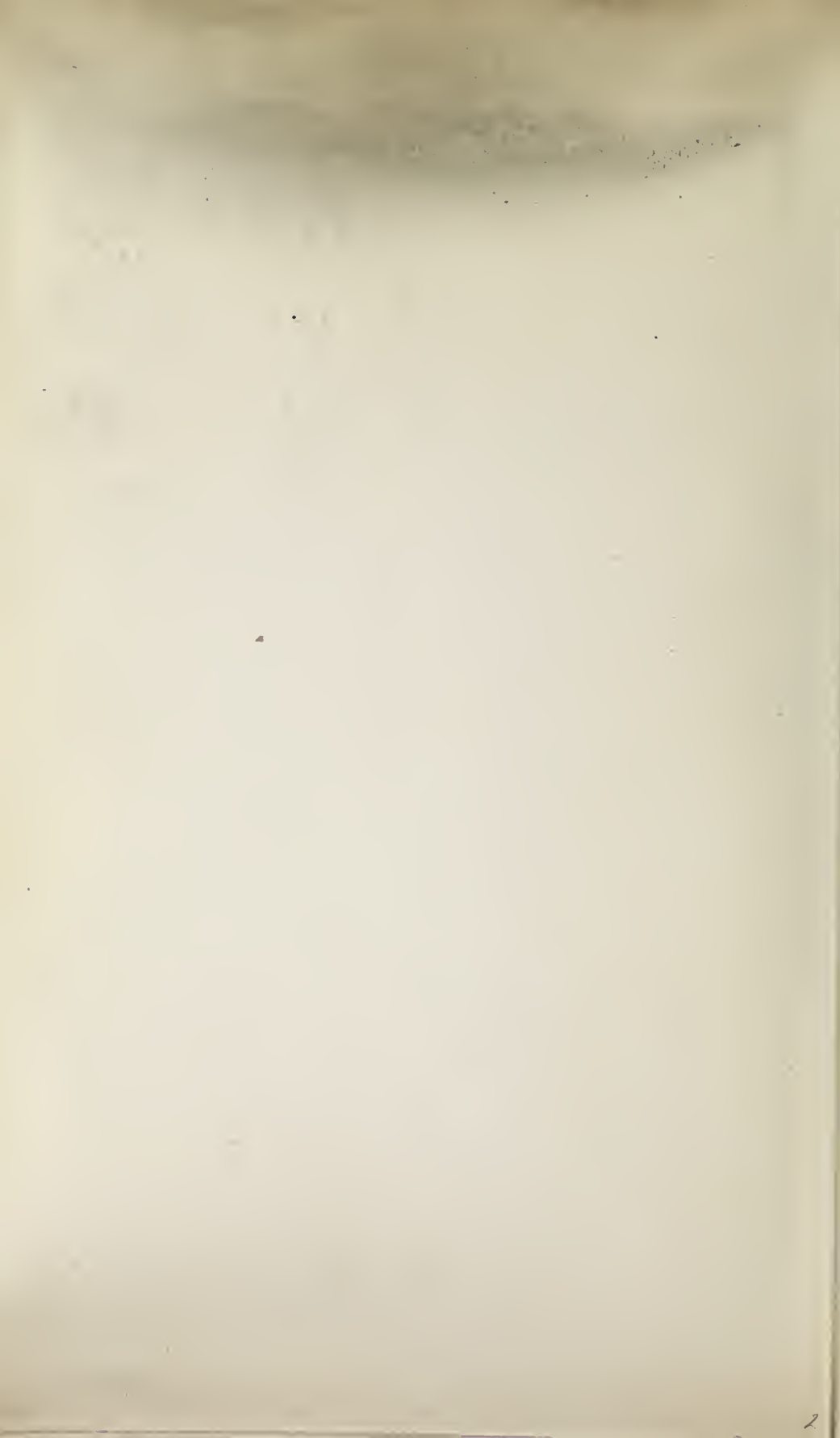
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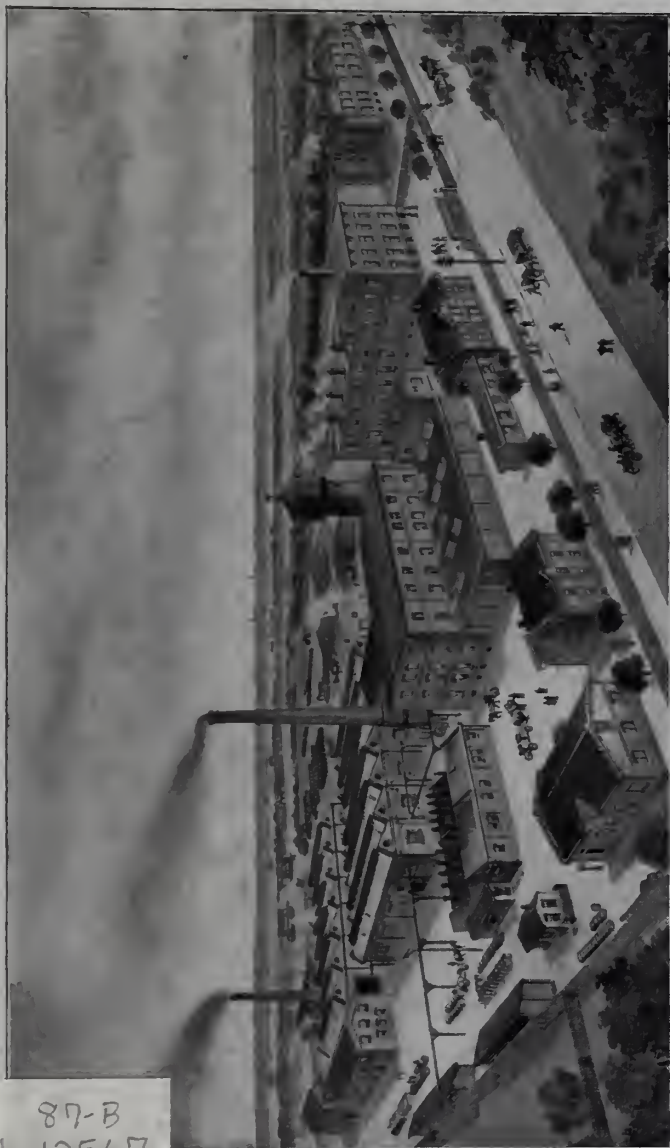


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